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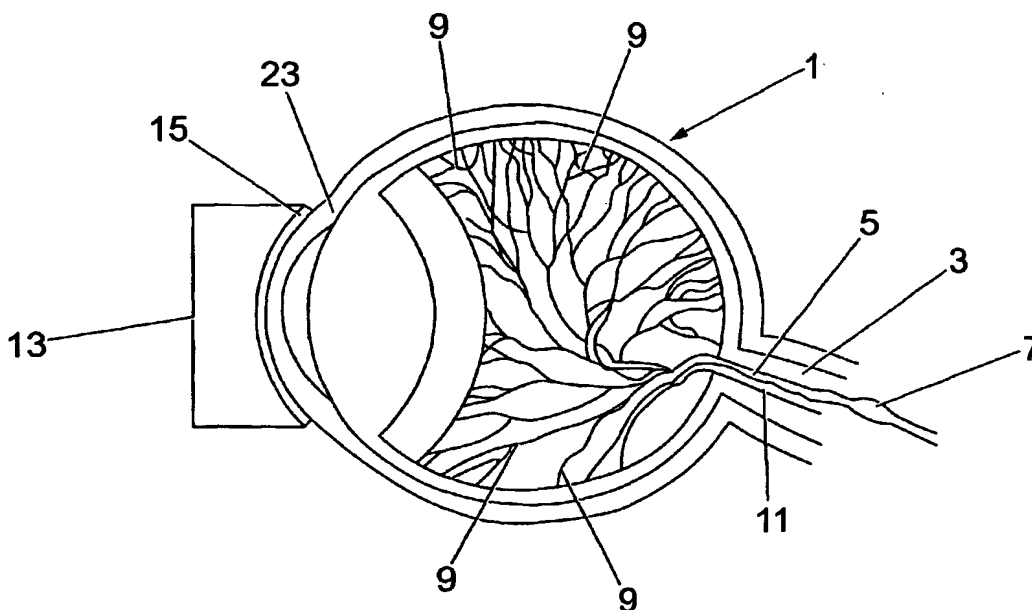
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(54) Title: VASCULAR IMPEDANCE MEASUREMENT APPARATUS

(57) Abstract: Apparatus and method for the measurement of vascular impedance of the ocular circulation *in vivo* are provided. A pressure pulse waveform is recorded from measurement of the intraocular pressure, and the velocity profile of blood flow in the retrobulbar circulation is recorded. These two readings are used to calculate the vascular impedance modulus.